

16562 U.S. PTO  
022004

22856 U.S. PTO  
10/783933  
022004

**PATENT**

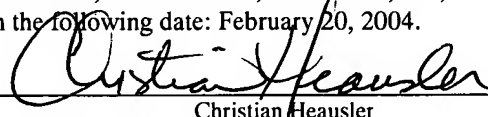
**Attorney Docket No. 1157.08**

**MAIL STOP PATENT APPLICATION**

Commissioner of Patents  
PO BOX 1450  
Alexandria, VA 22313-1450

**Certificate of Express Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Express Mail No. EV 197 780 976 US in an envelope addressed to MAIL STOP PATENT APPLICATION; Commissioner for Patents; PO Box 1450; Alexandria, VA, 22313-1450, on the following date: February 20, 2004.

  
Christian Heausler

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of:

Inventor(s): **DANIEL WATSON**

For: **THERMALLY TREATED POLYCRYSTALLINE DIAMOND (PCD) AND POLYCRYSTALLINE DIAMOND COMPACT (PDC) MATERIAL**

**1. Type of Application**

This new application is for a(n):

☒ Utility application.

**The present application claims priority to co-pending U.S. Provisional Patent Application Serial No. 60/497,624 filed on August 25, 2003.**

**2. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular) or 37 CFR 1.153 (Design) Application**

8 Pages of specification

4 Pages of claims

1 Page of abstract

3 Sheets of ☒ informal or ☐ formal drawings (FIGS 1, 2, and 3)

3. **Declaration or Oath**

☒ Enclosed executed by inventor.

4. **Appointment of Domestic Representation**

☐ Enclosed executed by inventor.

5. **Non-publication Request under 35 U.S.C. § 122(b)(2)(B)(i)**

☒ Enclosed and signed in compliance with 37 C.F.R. § 1.33(b).

6. **Language**

☒ English

7. **Postcard**

☒ A postcard is attached

8. **Fee Calculation (37 CFR 1.16)**

☒ Utility application

A. Number of claims as filed

22

B. Number of independent claims as filed

1

Filing Fee Calculation [ $\$770 + [(A-20) \times \$18 + (B-3) \times \$86]$ ]

\$ 806.00

9. **Small Entity Statement(s)**

☒ Applicant claims small entity under 37 CFR § 1.27.

Filing Fee Calculation (50% of above)

\$ 403.00

10. **Fee Payment Being Made At This Time**

☒ Enclosed

☒ Basic filing fee

\$ 403.00

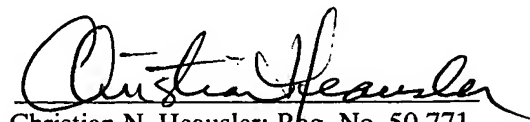
Total fees enclosed

\$ 403.00

11. **Method of Payment of Fees**

- [X] Commissioner is hereby authorized to charge the \$403.00 filing fees and any other deficiencies associated with this filing to Deposit Account No. 50-1313 in the name of Buskop Law Group. A duplicate copy of this transmittal is attached.

Date: February 20, 2004

  
Christian N. Heausler; Reg. No. 50,771

Send correspondence to:

Wendy K. Buskop  
Buskop Law Group, P.C.  
1717 St. James Place, Suite 500  
Houston, Texas 770560.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel Watson

Serial No.: Not Assigned

Filed: Concurrently herewith

For: THERMALLY TREATED  
POLYCRYSTALLINE DIAMOND (PCD)  
AND POLYCRYSTALLINE DIAMOND  
COMPACT (PDC) MATERIAL

Group Art Unit: Not Assigned

Examiner: Not Assigned

Atty Dkt No.: 1157.07

**NONPUBLICATION REQUEST UNDER 35 U.S.C. § 122(b)(2)(B)(i)**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

2/19/04  
Date

Christian N. Heausler  
Christian N. Heausler, Reg. No. 50,771

This request must be signed in compliance with 37 C.F.R. § 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. § 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. § 122(b)(2)(B)(iii)).**